



UTILITY PATENT APPLICATION TRANSMITTAL

Submit an original and a duplicate for fee processing (Only for new nonprovisional applications under 37 CFR 1.53(b))

ADDRESS TO:	Attorney Docket No. 1638				
Commissioner for Patents Box Patent Application	First Named Inventor Dae-Sik Oh et al.				
Washington, D.C. 20231	Express Mail No. EL738005735US				
APPLICATION ELEMENTS	ACCOMPANYING APPLICATION PARTS				
 Transmittal Form with Fee Specification (including claims and abstract) [Total Pages 27] Drawings [Total Sheets 7] Oath or Declaration [Total Pages 1] Newly executed Copy from prior application [Note Boxes 5 and 18 below] Deletion of Inventor(s) Signed statement attached deleting inventor(s) named in the prior application Incorporation by Reference: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the 	9.				
disclosure of the accompanying application and is hereby incorporated by reference therein. 6. Computer Code Listing (See 1.96) a. Microfiche Appendix b. CD-Rom (in duplicate, with separate transmittal) 7. Nucleotide and/or Amino Acid Sequence Submission a. Computer Readable Copy b. Paper Copy c. Statement verifying above copies 8. Small Entity Status is claimed Statement filed in prior application;					
status still proper and desired					
□ is no longer claimed. 18. □ This is a CONTINUING APPLICATION. Please note the following: a. □ This is a □ Continuation □ Divisional □ Continuation-in-part of prior application b. □ Cancel in this application original claims the filing fee. (At least one claim must remain.) c. □ Amend the specification by inserting before the first line the sentence: This is a □ continuation □ divisional □ continuation-in-part of application Serial No. d. □ The prior application is assigned of record to					
a mapping appropriation to assigned of					

	4 DD1 10 4 T10:: -				· · · · · · · · · · · · · · · · ·	
UTILITY PATENT APPLICATION TRANSMITTAL Attorney Docket No. 1638						
BASIC FEE	APPLICATION FEES					
CLAIMS	NUMBER	EILED	NUMBER EXTRA	<u> </u>	RATE	\$ 710.00
Total Claims	19	-20=	NOWIDER EXTRA	0	x \$18.00	\$0
Independent Claim		- 3=		2	x \$80.00	\$ 160.00
			<u> </u>		+\$270.00	\$
Multiple Dependent Claims(s) if applicable +\$270.00 Total of above calculations =						\$ 870.00
	Reduction by 50% for filing by small entity =					\$()
Assignment fee if applicable + \$40.00				\$ 40.00		
TOTAL =					\$ 910.00	
 19. Please charge my Deposit Account No. 13-2490 in the amount of \$ 20. A check in the amount of \$910.00 is enclosed. 21. The Commissioner is hereby authorized to credit overpayments or charge any additional fees of the following types to Deposit Account No. 13-2490: a. Eees required under 37 CFR 1.16. b. Eees required under 37 CFR 1.17. c. Eees required under 37 CFR 1.18. 22. The Commissioner is hereby generally authorized under 37 CFR 1.136(a)(3) to treat any future reply in this or any related application filed pursuant to 37 CFR 1.53 requiring an extension of time as incorporating a request therefor, and the Commissioner is hereby specifically authorized to charge Deposit Account No. 13-2490 for any fee that may be due in connection with such a request for an extension of time. 23. CERTIFICATE OF MAILING I hereby certify that, under 37 CFR § 1.10, I directed that the correspondence identified above be						
deposited with the United States Postal Service as "Express Mail Post Office to Addressee," addressed to the Asst. Commissioner for Patents, Box Patent Application, Washington, DC 20231, on the date indicated below.						
24. USPTO CUSTOMER NUMBER						
28005 PATENT TRADEMARK OFFICE Sprint Corporation						
25. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED						
Name	Lawrence H. Aa	aronson				
Reg. No.	35,818					
Signature	Lavene	14 /g	monro			
Date	April 17, 2001					
UTIL (Rev. 11/21/00)						

[Page 2 of 2]



REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

Attorney Docket No.

1638

First Named Inventor

Dae-Sik Oh et al.

Express Mail Label No. EL738005735US

I hereby certify that the invention disclosed in the attached application has not been and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Name	Sprint Corporation	
Address	8140 Ward Parkway	
City, State, Zip	Kansas City, Missouri 64114	
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED		
Name	Lawrence H. Aaronson	
Reg. No.	35,818	
Signature	Lavene HAmonoon	
Date	April 17, 2001	